and to implement the recommendations of the Jalan Committee and the Working Group on Levies on Molasses & Alcohol. On account of that pressure, Uttar Pradesh has recently reduced the export pass fees from Rs. 2/- to 50 paise per litre in the case of industrial alcohol. The other States are also expected to follow suit. The Central Government do not, however, contemplate any Central legislation in this regard for the present.

(e) Since the estimates of production are made towards the beginning of the crop year, those do vary after the final position is known. The States have, however, been advised to be more realistic in their assessments. Inspite of these estimates, there is no shortage of alcohol in the country and we shall be able to meet all the demands of deficit States fully.

Hydro-electric Power Potential in the country

2023. SHRI YALLA SESI BHUSHANA RAO: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that the hydro-power generation has slumped from the Fifth Plan and is expected to sink by the Eighth Plan;

(b) whether it is also a fact that only 12 per cent of the total hydel potential has been tapped so far;

(c) whether it is a fact that recent advancements have made smaller hydro-electric plants practical and economical; and

(d) whether Government propose to make additional investments in hydro-power projects in the Eighth Plan?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) No, Sir. The installed hydro power capacity at the end of the Fifth Five Year Plan was about 11,000 MW. It is anticipated that it will increase to over 28,000 MW by the end of the Eighth Plan.

(b) Yes, Sir.

(c) The viability of smaller hydro electric plants would vary from site to site and station to station. Such schemes are particularly suited to meet the power requirements of remote and isolated locations.

(d) Yes, Sir.

Request of Orissa Government for Installation of Generators

2024. KUMARI SUSHILA TIRIA : Will the Minister of ENERGY be pleased to state:

(a) whether the Orissa Government approached the Central Government for installation of generators to produce power in the State in view of power shortage; and

(b) if so, whether the Central Government have taken any steps in this regard and if so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) The Orissa State Electricity Board have not forwarded any proposal to the Central Electricity Authority in 1987-88 in regard to installation of a power project. Schemes of a total capacity of 483.5 MW are targetted for commissioning in Orissa during the Seventh Plan period.

Hydro-Electric Projects in Himachal Pradesh

2025. SHRI ANAND SHARMA: Will the Minister of ENERGY be pleased to state:

(a) the estimated hydel potential

in Himachal Pradesh and the percentage tapped so far through various hydro-electric projects;

(b) whether any offer of help or collaboration has been received from foreign countries for new hydro-electrics projects in that State; if so, what are the details thereof and

(c) the share of power given to the State of Himachal Pradesh from the Bhakra, Pong Dam, BSL; Chamera and other projects and the proposed share in the ongoing projects?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) The estimated hydel potential in Himachal Pradesh is 11,647 MW at 60 per cent load factor, of which, about 15 per cent has been tapped so far.

(b) The following countries have offered help/collaboration for new hydroelectric projects in the State:

Name of the Country	Name of Project	Capacity MW
1. Canada	Chamera II	3×100
2. West Germany/Italy	Nathpa Jhakri	6×250
3. Sweden/France/Italy	Larji	3×42
4. USSR	Kol Dam	4×200
5. Sweden	Dhamwari Sunda (for undertaking feasibility studies)	

(c) Pending final settlement of their share, Himachal Pradesh has been allotted 1.2 LU/day as a common pool consumer from Bhakra Power plus 2.5 per cent of the power available after supplying fixed quantum to all common pool consumers. It is also getting 2.16 LU/day from Beas Project—Unit-I at Dehar and 11 per cent share from Baira Siul.

The share of Himachal Pradesh from ongoing Chamera-I (540 MW) and Nathpa Jhakri (1500 MW) hydro-electric Projects would be as per the Central formula applicable to these Projects.

Pending Coal Mining Projects

2026. SHRI HARVENDRA SINGH HANSPAL : Will the Minister of ENERGY be pleased to state :

(a) whether a large number of power coal mining of the Central Sector are held up for want of environmental clearance;

(b) if so what are the details thereof;

(c) whether any negotiation with the department of Environment have since been made to clear the said projects; and

(d) if so, the outcome of the negotiations and by when the projects are likely to be cleared and implemented?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. JAFFAR SHARIEF) : (a) to (d). Power and coal mining projects have a significant impact on environment. Before sanctioning these projects, their evironmental impact needs to be fully assesed and safeguards have to be incorporated. The environmental appraisal of these projects is therefore undertaken alongwith appraisal for investment approvals.

At present there are 9 coal mining and 12 power projects for which Environmental Management Plans are under examination at differet stages.